

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/825,922
				Filing Date	April 16, 2004
				First Named Inventor	Willem DEN BOER
				Art Unit	2622
				Examiner Name	Chia Wei A
Sheet	1	of	6	Attorney Docket Number	P7821US1 (106842030900)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	4,334,219	6/8/1982	Paülus et al.	
	2.	4,405,921	9/20/1983	Mukaiyama	
	3.	4,484,179	11/20/1984	Kasday	
	4.	4,490,607	12/25/1984	Pease et al.	
	5.	4,542,375	9/17/1985	Alles et al.	
	6.	4,671,671	6/9/1987	Suetaka	
	7.	4,677,428	6/30/1987	Bartholow	
	8.	4,736,203	4/5/1988	Sidlauskas	
	9.	4,823,178	4/18/1989	Suda	
	10.	4,838,655	6/13/1989	Hunahata et al.	
	11.	4,877,697	10/31/1989	Vollmann et al.	
	12.	4,893,120	1/9/1990	Doering et al.	
	13.	4,904,056	2/27/1990	Castleberry	
	14.	5,039,206	8/13/1991	Wiltshire	
	15.	5,083,175	1/21/1992	Hack et al.	
	16.	5,237,314	8/17/1993	Knapp	
	17.	5,276,538	1/4/1994	Monji et al.	
	18.	5,301,048	4/5/1994	Huisman	
	19.	5,341,133	8/23/1994	Savoy et al.	
	20.	5,376,948	12/27/1994	Roberts	
	21.	5,387,445	2/7/1995	Horiuchi et al.	
	22.	5,422,693	6/6/1995	Vogeley et al.	
	23.	5,430,462	7/4/1995	Katagiri et al.	
	24.	5,446,564	8/29/1995	Mawatari et al.	
	25.	5,502,514	3/26/1996	Vogeley et al.	
	26.	5,510,916	4/23/1996	Takahashi	
	27.	5,515,186	5/7/1996	Ferguson et al.	
	28.	5,659,332	8/19/1997	Ishii et al.	
	29.	5,777,713	7/7/1998	Kimura	
	30.	5,796,121	8/18/1998	Gates	
	31.	5,818,037	10/6/1998	Redford et al.	
	32.	5,831,693	11/3/1998	McCartney, Jr. et al.	
	33.	5,834,765	11/10/1998	Ashdown	
	34.	5,926,238	7/20/1999	Inoue et al.	
	35.	5,940,049	8/17/1999	Hinman et al.	
	36.	5,942,761	8/24/1999	Tuli	
	37.	5,959,617	9/28/1999	Bird et al.	
	38.	5,966,108	10/12/1999	Ditzik	
	39.	5,995,172	11/30/1999	Ikeda et al.	
	40.	6,028,581	2/22/2000	Umeya	
	41.	6,049,428	4/11/2000	Khan et al.	
	42.	6,067,140	5/23/2000	Woo et al.	
	43.	6,069,393	5/30/2000	Hatanaka et al.	
	44.	6,078,378	6/20/2000	Lu et al.	
	45.	6,236,053	5/22/2001	Shariv	
	46.	6,242,729	6/5/2001	Izumi et al.	
	47.	6,262,408	7/17/2001	Izumi et al.	

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/825,922
				Filing Date	April 16, 2004
				First Named Inventor	Willem DEN BOER
				Art Unit	2622
				Examiner Name	Chia Wei A
Sheet	2	of	6	Attorney Docket Number	P7821US1 (106842030900)

48.	6,284,558	9/4/2001	Sakamoto	
49.	6,316,790	11/13/2001	Kodaira et al.	
50.	6,351,260	2/26/2002	Graham et al.	
51.	2002/0030581	3/14/2002	Janiak et al.	
52.	6,377,249	4/23/2002	Mumford	
53.	6,399,166	6/4/2002	Khan et al.	
54.	6,441,362	8/27/2002	Ogawa	
55.	2002/0149571	10/17/2002	Roberts	
56.	6,489,631	12/3/2002	Young et al.	
57.	6,518,561	2/11/2003	Miura	
58.	6,529,189	3/4/2003	Colgan et al.	
59.	2003/0137494	7/24/2003	Tulbert	
60.	6,741,655	5/25/2004	Chang et al.	
61.	6,762,741	7/13/2004	Weindorf	
62.	2004/0125430	7/11/2004	Kasajima et al.	
63.	6,831,710	12/14/2004	den Boer	
64.	6,862,022	3/1/2005	Slupe	
65.	6,888,528	5/3/2005	Rai et al.	
66.	6,947,102	9/20/2005	den Boer et al.	
67.	2005/0134749	6/23/2005	Abileah	
68.	2005/0285985	12/29/2005	den Boer et al.	
69.	2006/0007224	1/12/2006	Hayashi et al.	
70.	2006/0010658	1/19/2006	Bigley	
71.	6,995,743	2/7/2006	den Boer et al.	
72.	2006/0034492	2/16/2006	Siegel et al.	
73.	7,006,080	2/28/2006	Gettemy	
74.	7,009,663	3/7/2006	Abileah et al.	
75.	7,023,503	4/4/2006	den Boer	
76.	7,053,967	5/30/2006	Abileah et al.	
77.	2006/0125971	6/15/2006	Abileah et al.	
78.	2006/0170658	8/3/2006	Nakamura et al.	
79.	2006/0187367	8/24/2006	Abileah et al.	
80.	7,098,894	8/29/2006	Yang et al.	
81.	7,109,465	9/19/2006	Kok et al.	
82.	7,164,164	1/16/2007	Nakamura et al.	
83.	7,176,905	2/13/2007	Baharav et al.	
84.	7,177,026	2/13/2007	Perlin	
85.	7,184,009	2/27/2007	Bergquist	
86.	7,190,461	3/13/2007	Han et al.	
87.	7,208,102	4/24/2007	Aoki et al.	
88.	7,205,988	4/17/2007	Nakamura et al.	
89.	2007/0109239	5/17/2007	den Boer et al.	
90.	2007/0109286	5/17/2007	Nakamura et al.	
91.	2007/0216905	9/20/2007	Han et al.	
92.	7,298,367	11/20/2007	Geaghan et al.	
93.	2007/0279346	12/6/2007	den Boer et al.	
94.	2008/0029691	2/7/2008	Han	
95.	2008/0048995	2/28/2008	Abileah et al.	
96.	2008/0049153	2/28/2008	Abileah et al.	
97.	2008/0049154	2/28/2008	Abileah et al.	
98.	2008/0055507	2/28/2008	den Boer et al.	

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/825,922
				Filing Date	April 16, 2004
				First Named Inventor	Willem DEN BOER
				Art Unit	2622
				Examiner Name	Chia Wei A
Sheet	3	of	6	Attorney Docket Number	P7821US1 (106842030900)

99.	2008/0055295	3/6/2008	den Boer et al.	
100.	2008/0055496	3/6/2008	Abileah et al.	
101.	2008/0055497	3/6/2008	Abileah et al.	
102.	2008/0055498	3/6/2008	Abileah et al.	
103.	2008/0055499	3/6/2008	den Boer et al.	
104.	2008/0062156	3/13/2008	Abileah et al.	
105.	2008/0062157	3/13/2008	Abileah et al.	
106.	2008/0062343	3/13/2008	den Boer et al.	
107.	2008/0066972	3/20/2008	Abileah et al.	
108.	7,348,946	3/25/2008	Booth Jr. et al.	
109.	2008/0084374	4/10/2008	Abileah et al.	
110.	2008/0111780	5/15/2008	Abileah et al.	
111.	2008/0129909	6/5/2008	den Boer et al.	
112.	2008/0129913	6/5/2008	den Boer et al.	
113.	2008/0129914	6/5/2008	den Boer et al.	
114.	2008/0158172	7/3/2008	Hotelling et al.	
115.	2008/0165311	7/10/2008	Abileah et al.	
116.	7,408,598	8/5/2008	den Boer et al.	
117.	7,450,105	11/11/2008	Nakamura et al.	
118.	2008/0284925	11/20/2008	Han	
119.	7,456,812	11/25/2008	Smith et al.	
120.	2008/0297487	12/4/2008	Hotelling et al.	
121.	7,463,297	12/9/2008	Yoshida et al.	
122.	7,483,005	1/27/2009	Nakamura et al.	
123.	7,522,149	4/21/2009	Nakamura et al.	
124.	7,535,468	5/19/2009	Uy	
125.	7,545,371	6/9/2009	Nakamura et al.	
126.	2009/0167728	7/2/2009	Geaghan et al.	
127.	7,598,949	10/6/2009	Han	
128.	2010/0001978	1/7/2010	Lynch et al.	
129.	2010/0013796	1/21/2010	Abileah et al.	
130.	2010/0013793	1/21/2010	Abileah et al.	
131.	2010/0013794	1/21/2010	Abileah et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	132.	EP-0 572 009	12/1/1993	Spacelabs Medical, Inc.		
	133.	EP-0 572 182	12/1/1993	Sharp KK		
	134.	EP-0 618 527	10/5/1994	NCR International, Inc.		
	135.	JP-11-110110	4/23/1999	Mitsui Chem Inc.	English Translation of Abstract	
	136.	JP-2000-020241	1/21/2000	Sumitomo Chem Co., Ltd.	English Translation of Abstract	
	137.	WO-09/081810	7/2/2009	Sharp KK	English Translation of Abstract/	

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/825,922
				Filing Date	April 16, 2004
				First Named Inventor	Willem DEN BOER
				Art Unit	2622
				Examiner Name	Chia Wei A
Sheet	4	of	6	Attorney Docket Number	P7821US1 (106842030900)

	138.	WO-06/104214	10/5/2006	Sharp KK	English Translation of Abstract	
	139.	WO-07/145346	12/21/2007	Sharp KK		
	140.	WO-07/145347	12/21/2007	Sharp KK		
	141.	WO-08/018201	2/14/2008	Sharp KK	English Translation of Abstract	
	142.	WO-08/044368	4/17/2008	Sharp KK	English Translation of Abstract	
	143.	WO-08/044369	4/17/2008	Sharp KK	English Translation of Abstract	
	144.	WO-08/044370	4/17/2008	Sharp KK	English Translation of Abstract	
	145.	WO-08/044371	4/17/2008	Sharp KK	English Translation of Abstract	
	146.	WO-08/047677	4/24/2008	Sharp KK	English Translation of Abstract	
	147.	EP-1128170A	8/29/2001	ERICSSON TELEFON AB LM		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ⁷	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	149.	Top Touch-Screen Options, from the website of Industrial Technology (www.industrialtechnology.co.uk/2001/mar/touch.html) dated October 29, 2001, 2 pages		
	150.	Y. Bobrov et al., "5.2 Manufacturing of a Thin-film LCD," Optiva, Inc., San Francisco, CA. 4 pages		
	151.	W. den Boer et al. (2003) "Active Matrix LCD with Integrated Optical Touch Screen"; SID'03 (Baltimore) pg.1494–1497		
	152.	A. Abileah et al. (2004) "Integrated optical Touch Panel in a 14.1" AMLCD"; SID'04 (Seattle) pg.1544-1547		
	153.	A. Abileah et al. (2006) "Optical Sensors Embedded within AMLCD panel: Design and Applications"; ADEAC'06, SID (Atlanta) pg. 102-105		
	154.	A. Abileah et al. (2007) "Optical Sensors Embedded within AMLCD Panel: Design and Applications"; Siggraph-07, San Diego. 5 pages		

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/825,922
				Filing Date	April 16, 2004
				First Named Inventor	Willem DEN BOER
				Art Unit	2622
				Examiner Name	Chia Wei A
Sheet	5	of	6	Attorney Docket Number	P7821US1 (106842030900)

155.	C. Brown et al. (2007) "A 2.6 inch VGA LCD with Optical Input Function using a 1-Transistor Active-Pixel Sensor"; ISSCC 2007 (&7.2) pg.132-133, 592	
156.	S. Hong et al. (2005) "Smart LCD using a-Si photo sensor"; IMID'05 Digest pg. 280-283	
157.	International Search Report mailed April 14, 2003 directed to Int'l Application No. PCT/US02/25573; 2 pages	
158.	IPRP and Written Opinion mailed December 30, 2004, directed to Int'l Application No. PCT/US02/25573; 16 pages	
159.	International Search Report mailed June 16, 2003, directed to Int'l Application No. PCT/US03/05300; 2 pages	
160.	IPRP and Written Opinion mailed October 8, 2004, directed to Int'l Application No. PCT/US03/05300; 15 pages	
161.	International Search Report mailed September 21, 2007, directed to Int'l Application No. PCT/US06/43741; 1 page	
162.	IPRP and Written Opinion mailed September 21, 2007, directed to Int'l Application No. PCT/US06/43741; 4 pages	
163.	U.S. Provisional Application No. 60/359,263 filed February 20, 2002	
164.	U.S. Provisional Application No. 60/383,040 filed May 23, 2002	
165.	U.S. Provisional Application No. 60/736,708 filed November 14, 2005	
166.	U.S. Provisional Application No. 60/821,325 filed August 3, 2006	
167.	Abileah et al., U.S. Office Action mailed November 23, 2009, directed to U.S. Application No. 11/407,545 (6 pages)	
168.	den Boer, U.S. Office Action mailed October 31, 2007, directed to U.S. Application No. 10/217,798 (10 pages)	
169.	den Boer, U.S. Office Action mailed June 29, 2007, directed to U.S. Application No. 10/217,798 (11 pages)	
170.	den Boer, U.S. Office Action mailed May 12, 2006, directed to U.S. Application No. 10/217,798 (8 pages)	
171.	den Boer, U.S. Office Action mailed January 13, 2006, directed to U.S. Application No. 10/217,798 (9 pages)	
172.	den Boer, U.S. Office Action mailed August 23, 2005, directed to U.S. Application No. 10/217,798 (10 pages)	
173.	den Boer, U.S. Office Action mailed December 10, 2004, directed to U.S. Application No. 10/217,798 (10 pages)	
174.	den Boer, U.S. Office Action mailed March 4, 2004, directed to U.S. Application No. 10/217,798 (17 pages)	
175.	den Boer, U.S. Office Action mailed June 4, 2003, directed to U.S. Application No. 10/217,798 (17 pages)	
176.	den Boer, U.S. Office Action mailed November 26, 2004, directed to U.S. Application No. 10/307,106 (9 pages)	
177.	den Boer, U.S. Office Action mailed January 21, 2005, directed to U.S. Application No. 10/329,217 (13 pages)	
178.	den Boer, U.S. Office Action mailed May 21, 2004, directed to U.S. Application No. 10/329,217 (14 pages)	
179.	den Boer et al, U.S. Office Action mailed February 25, 2008 directed to U.S. Application No. 11/137,753 (16 pages)	
180.	den Boer et al, U.S. Office Action mailed May 23, 2007 directed to U.S. Application No. 11/137,753 (12 pages)	
181.	Abileah et al., U.S. Office Action mailed August 9, 2005, directed to U.S. Application No. 10/442,433 (13 pages)	

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/825,922
				Filing Date	April 16, 2004
				First Named Inventor	Willem DEN BOER
				Art Unit	2622
				Examiner Name	Chia Wei A
Sheet	6	of	6	Attorney Docket Number	P7821US1 (106842030900)

182.	Abileah et al., U.S. Office Action mailed September 21, 2004, directed to U.S. Application No. 10/442,433 (7 pages)	
183.	Abileah et al., U.S. Office Action mailed August 28, 2006, directed to U.S. Application No. 10/371,413 (7 pages)	
184.	Abileah et al., U.S. Office Action mailed December 13, 2005, directed to U.S. Application No. 10/371,413 (7 pages)	
185.	Abileah et al., U.S. Office Action mailed April 15, 2005, directed to U.S. Application No. 10/371,413 (5 pages)	
186.	Abileah et al., U.S. Office Action mailed July 12, 2005, directed to U.S. Application No. 10/347,149 (4 pages)	
187.	Abileah et al., U.S. Office Action mailed January 21, 2005, directed to U.S. Application No. 10/347,149 (10 pages)	
188.	Abileah et al., U.S. Office Action mailed June 22, 2005, directed to U.S. Application No. 10/739,455 (11 pages)	
189.	Abileah et al., U.S. Office Action mailed March 24, 2009, directed to U.S. Application No. 11/351,098 (11 pages)	
190.	Abileah et al., U.S. Office Action mailed June 24, 2008, directed to U.S. Application No. 11/351,098 (12 pages)	
191.	Abileah et al., U.S. Office Action mailed October 18, 2007, directed to U.S. Application No. 11/351,098 (6 pages)	
192.	Abileah et al., U.S. Office Action mailed June 28, 2007, directed to U.S. Application No. 11/351,098 (13 pages)	
193.	den Boer et al., U.S. Office Action mailed June 25, 2009, directed to U.S. Application No. 11/980,029 (10 pages)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.